REMARKS

Applicants respectfully request reconsideration in view of the following remarks and amendments. Claims 90-154 were pending. Claims 155-178 were withdrawn. Applicants have now canceled claims 90-178. Claims 179-288 are added. Accordingly, claims 179-288 are now pending in the application.

I.   Election of Claims

Applicants note the Examiner's acknowledgment of the withdrawal of claims 155-178 pursuant to 37 CFR 1.142(b) in the response dated October 19, 2007. However, as mentioned above, Applicants have now canceled claims 155-178.

II.   Claims Rejected Under 35 U.S.C. § 103

Claims 90-98, 100-101, 103, 106, 112-116, 118-121, 123, 128-131, 136-140, 142-149, and 154 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Coulthard et al. (US 20020178290, filed 11 June 2001, hereafter Coulthard), and further in view of Halloway et al. (US 20030033193, filed 9 August 2001, hereafter Halloway)

Claims 90-98, 100-101, 103, 106, 112-116, 118-121, 123, 128-131, 136-140, 142-149 and 154 have been canceled. Thus, the Examiner's rejection is moot.

Claims 99 and 117 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Coulthard and Halloway and further in view of Rajaram (US 2005/0026603, filed 2 November 2001, hereafter Rajaram).

With respect to the rejection of claims 99 and 117, these claims have been canceled. Thus, the Examiner's rejection is moot.

Claim 102 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Coulthard and Halloway and further in view of Krishnaprasad et al. (US 20020078094, filed 6 September 2001, hereafter Krishnaprasad).

Claim 102 has been canceled. Consequently, the Examiner's rejection is moot.

Claims 104-105, 107-108, 122, 132-135, and 150-153 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Coulthard and Halloway and further in view of Balmin et al. (US 7028028, filed 17 May 2001, hereafter Balmin).

Claims 104-105, 107-108, 122, 132-135, and 150-153 have been canceled. As a result, the Examiner's rejection is moot.

Claims 109-111 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Coulthard and Halloway, and further in view of Kimura et al. (US 2003/0097283, filed 27 February 2002, hereafter Kimura).

Claims 109-111 have been canceled. Therefore, the Examiner's rejection is moot.

III.   New Claims

Claims 179-288 have been added to clarify the present invention and are not in response to the cited art. Claims 179, 207, 243, 273 are independent claims. Claim 179 recites elements pertaining to an editor for a document assembly system. Claim 207 is directed to a document assembly system. Claims 243 and 273 recite respective computer-readable storage medium that include instructions for generating an instance document. Applicants respectfully submit that no new matter has been added and support for the claims are found in corresponding sections of the Specification (see e.g., Fig. 2-7 and related text). Applicants respectfully submit that the cited art is not relevant to claims 179-288 nor relevant to the claims as originally filed. The independent claims will be discussed in light of the cited art below.

In contrast, Coulthard is directed to a method and system for converting user interface source code of a legacy application, specifically DDS (Data Description Specification) source code files for an IBM AS/400 iSeries server, into the form of source code for JavaServer Pages and JavaBean objects. The process in Coulthard can be summarized as converting each DDS display file to an intermediate *ML file representing static content, and a plurality of other *ML files representing (dynamic) input and output. The *ML file representing the static content is then converted to a plurality of JavaServer Pages (JSP files) and each of the *ML files representing input and output is converted to a JavaBean (source code).

However, Coulthard's conversion of user interface source code of a legacy application to code for JavaServer Pages (JSP) and JavaBean objects fails to teach or suggest features related to document assembly as recited in independent claims 179, 207, 243, and 273. In particular, claims 179-288 are directed to processes and systems for document assembly. As understood by a skilled artisan, "document assembly" is a term of art that refers to the ability to generate at least one instance document tailored to a specific circumstance from one or more generic source documents that include variable, selectable, or otherwise customizable components suitable for a variety of different circumstances. For example, a form letter is probably the most familiar example of a source document for document assembly, where the form letter typically includes generic text that is readily adapted to be addressed to any desired addressee having any one of a variety of different titles and being of either gender. Therefore, Coulthard's conversion of legacy source code fails to teach or suggest such features of document assembly.

Moreover, the only file in Coulthard that could correspond to the "instance document" recited in independent claims 179, 207, 243, and 273 is the intermediate *ML file in Coulthard. However, this intermediate *ML file is generated *only from the DDS display file*. Although the DDS display file may include references to database files, the intermediate *ML file is not generated from the database files. In addition, with respect to independent claim 273, the database files are not equivalent to an "input document including one or more queries, one or more conditions, and/or and one or more items of reusable content," as recited in claim 273, but merely are a repository for storing *arbitrary data for display* to a user. Coulthard also fails to teach or suggest an editor for a document assembly system as recited in claim 179.

Additionally, claims 179, 207, 243, and 273 require the "instance document" to be generated from an "XML source document." Instead, there is no teaching or suggestion of an "XML source document" in Coulthard. Consequently, no teaching or suggestion of generating an instance document with an XML source document as required by claims 179, 207, 243, and 273. Moreover, with respect to Java servlets in Coulthard, a Java servlet is not inserted into an XML document, but rather is an executable Java code module that is executed on a web server in order to dynamically generate content, with *the content usually inserted into a web page*. Moreover, Coulthard fails to teach or suggest validation of the XML source document with respect to a

predetermined DTD or schema that does not include document assembly instructions as required in claims 179, 207, and 243.

Further, the Examiner has not cited and Applicants are unable to discern the portion of Halloway, Rajaram, Krishnaprasad, Balmin, and Kimura that allegedly teaches or suggests the elements in claims 179, 207, 243, 273. In addition, the respective dependent claims of independent claims 179, 207, 243, and 273 are patentable over the art of record because each of these claims depends on claims 179, 207, 243, or 273. Thus, Applicants respectfully submit that claims 179-288 are patentable over the cited art and are in condition for allowance. Therefore, Applicants earnestly solicit allowance of claims 179-288 at the Examiner's earliest convenience.

CONCLUSION

In view of the foregoing, it is believed that all pending claims now patentably define the subject invention over the prior art of record, and are in condition for allowance and such action is earnestly solicited at the earliest possible date. If the Examiner believes that a telephone conference would be useful in moving the application forward to allowance, the Examiner is encouraged to contact the undersigned at (310) 207 3800.
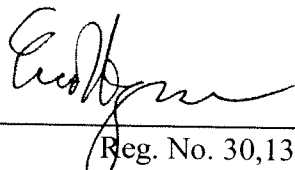
PETITION FOR EXTENSION OF TIME

Per 37 C.F.R. 1.136(a) and in connection with the Office Action dated February 5, 2008, Applicants respectfully petition the Commissioner for a one (1) month extension of time, extending the period for response to June 5, 2008. The Commissioner is hereby authorized to charge payment to Deposit Account No. 02-2666 in the amount of $60.00 to cover the petition filing fee for a 37 C.F.R. 1.17(a)(1) small entity. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: ___C/C/___, 2008

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I hereby certify that this paper is being transmitted online via EFS Web to the Patent and Trademark Office, Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450, on ___6-4___, 2008.

___Melissa Stead___ ___6-4___, 2008

Melissa Stead

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